Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Monday 23 Jan 2023 until 23:59 on Tuesday 24 Jan 2023

Forecast Issued on Sunday 22 Jan 2023 at 15:34 by Met Office Aberdeen

Confidence: High for Monday and Tuesday. High for a change to colder and clearer weather from Wednesday onwards.

Headline for Monday 23 Jan 2023: Mainly dry and cloudy, hill fog in the west. Cold winds at height.

Mountain weather hazards on Monday 23 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	30%	30%	30%	30%	30%

Forecast for Monday 23 Jan 2023

Weather: Low cloud is expected to affect Skye, northern Lochaber and Wester Ross through the day bringing some damp weather at times. Elsewhere it will be dry with less in the way of hill fog but high cloud may lead to flat light conditions.

Chance of cloud-free hill tops above 800m: 50%, best chance in the east

Low cloud and visibility: Poor across the west with cloud down to 400 to 700 metres. Less in the way of cloud across Sutherland, Caithness and Easter Ross with patches around 700 metres and good visibility, but some haziness in the air.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 23 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	29/35 SW	33/39 SW	34/40 SW	35/42 SW	39/47 SW	37/45 SW	33/41 SW	32/40 SW	30/39 SW
900	28/34 SW	32/38 SW	32/38 SW	33/40 SW	37/45 SW	35/44 SW	31/39 SW	29/38 SW	29/38 SW
600	18/25 SW	22/30 SW	22/29 SW	22/30 SW	26/35 SW	24/33 SW	20/28 SW	19/28 SW	17/26 SW
300	5/24 SW	6/26 SW	6/27 SW	7/28 SW	9/32 SW	8/30 SW	5/25 SW	6/25 SW	7/24 SW
Glen	7/17 S	8/20 SW	6/18 SW	8/21 SW	11/24 SW	11/24 SW	9/22 S	10/23 S	9/21 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	2/-5	2/-5	2/-6	1/-6	2/-6	2/-6	3/-4	3/-4	3/-3
900	3/-4	3/-4	2/-5	2/-5	2/-5	3/-5	3/-4	4/-3	4/-2
600	5/-0	4/-1	4/-1	4/-1	4/-1	5/-1	5/0	5/0	6/1
300	6/4	6/3	6/4	6/3	6/3	6/4	6/5	6/4	6/4
Glen	8/6	8/6	8/6	8/6	8/6	8/6	8/6	8/6	9/6
Freezing Level*	1300m	1300m	1300m	1800m	1700m	2200m	2400m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Thaw of lying snow expected although note cold temperatures and wind chill at height

Forecast for Tuesday 24 Jan 2023
Weather: Cloudy with extensive hill fog. The east will be mainly dry but rain or drizzle expected across western ranges

Maximum wind: Southwesterly 30 mph in the morning freshening to 40 to 50 mph on the summits in the afternoon and evening. Combined with low summit temperatures notable wind chill can be expected.

Chance of cloud-free hill tops above 800m: Little chance

Low cloud and visibility: Extensive low cloud down to 300 to 700 metres with extensive poor visibility

Temperature: **Glens:** Plus 6 rising to 11 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above summits

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